

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q95081

Makoto ITAGAKI

Appln. No.: Unknown

Confirmation No.: Unknown

Group Art Unit: Unknown

Filed: May 26, 2006

Examiner: Unknown

For: METHOD FOR PRODUCING OPTICALLY ACTIVE BISAMIDOALCOHOL
COMPOUND

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.97 and 1.98

MAIL STOP AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

1. R. Brown et al., "A Short Effective Preparation of Chiral N, 3-dimethyl-5, 7-dioxo-2-phenylhexahydro-1, 4-oxazepines", Synthetic Communications, 1998, Vol. 18, No. 15, pp. 1801-1806.
2. A. Weissberg et al., "Direct Conversion of Esters to Hydroxy amides on Solid Support - a Key Step en route to Bisoxazoline-e Ligands", Synlett, 2002, No. 2, pp. 247-250.
3. JP 9-255668 A, published September 30, 1997 to Sumitomo Chemical Co., Ltd.

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4. JP 8-109158, published April 30, 1996 to Degussa AG.
5. JP 5-221935, published August 31, 1993 to Kao Corporation.
6. JP 6-199747, published July 19, 1994 to Sumika Fine Chemicals Co., Ltd.
7. EP 0 895 992 A2, published February 10, 1999 to Sumitomo Chemical Company, Limited.
8. D. Muller et al., "21. C₂-Symmetric 4,4',5,5'-Tetrahydrobi(oxazoles) and 4,4',5,5'-Tetrahydro-2,2'-methylenebis[oxazoles] as Chiral Ligands for Enantioselective Catalysis", Helvetica Chimica Acta - Vol. 74, 1991, pp. 232-241.
9. D. Evans et al., "An Improved Procedure for the Preparation of 2,2-Bis[2-[4(S)-*tert*-butyl-1,3-oxazolinyl]] propane [(S,S)-*tert*-Butylbis(oxazoline)] and Derived Cooper (II) Complexes", J. Org. Chem., 1998, 63, pp. 4541-4544.

One copy of each of the listed documents is submitted herewith.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.


Applicant states that references 1-6 are listed on the International Search Report dated March 29, 2005 citing such documents and indicating the degree of relevance found by the foreign patent office.

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The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,


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WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: May 26, 2006

AP973-1PCT/PTO 26 MAY 2006

Substitute for Form 1449 A & B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number		Unknown
				Confirmation Number		Unknown
				Filing Date		May 26, 2006
				First Named Inventor		Makoto ITAGAKI
				Art Unit		Unknown
				Examiner Name		Unknown
Sheet	1	of	1	Attorney Docket Number		Q95081

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US			
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
		JP	9-255668	A	09/30/1997	Sumitomo Chemical Co., Ltd.	
		JP	8-109158	A	04/30/1996	Degussa AG	
		JP	5-221935	A	08/31/1993	Kao Corporation	
		JP	6-199747	A	07/19/1994	Sumika Fine Chemicals Co., Ltd.	
		EP	0 895 992	A2	02/10/1999	Sumitomo Chemical Company	

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶	
		R. Brown et al., "A Short Effective Preparation of Chiral N, 3-dimethyl-5, 7-dioxo-2-phenylhexahydro-1, 4-oxazepines", Synthétic Communications, 1998, Vol. 18, No. 15, pp. 1801-1806.		
		A. Weissberg et al., "Direct Conversion of Esters to Hydroxy amides on Solid Support - a Key Step en route to Bisoxazoline-e Ligands", Synlett, 2002, No. 2, pp. 247-250.		
		D. Muller et al., "21. C ₂ -Symmetric 4,4',5,5'-Tetrahydrobi(oxazoles) and 4,4'5,5'-Tetrahydro-2,2'-methylenebis[oxazoles] as Chiral Ligands for Enantioselective Catalysis", Helvetica Chimica Acta - Vol. 74, 1991, pp. 232-241.		
		D. Evans et al., "An Improved Procedure for the Preparation of 2,2-Bis[2-[4(S)-tert-butyl-1,3-oxazoliny]] propane [(S,S)-tert-Butylbis(oxazoline)] and Derived Cooper (II) Complexes", J. Org. Chem., 1998, 63, pp. 4541-4544.		

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to indicate here if English language Translation is attached.